PCT REQUEST

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DES/P33137

0	For receiving Office use only			
0-1	International Application No.			
0-2	International Filing Date			
0-3	Name of marking Office and #DCT			
U -3	Name of receiving Office and "PCT International Application"			
2.4	I Same POT/PO/404 POT Parent			
0-4	Form - PCT/RO/101 PCT Request			
0-4-1	Prepared using	PCT-EASY Version 2.92		
. F	Patition	(updated 01.07.2003)		
0-5	Petition The undersigned requests that the			
	The undersigned requests that the present international application be			
	processed according to the Patent			
0-6	Cooperation Treaty Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)		
0-7	Applicant's or agent's file reference	DES/P33137		
1	Title of invention	PHENYL COMPOUNDS		
11	Applicant			
11-1	This person is:	applicant only		
11-2	Applicant for	all designated States except US		
11-4	Name	GLAXO GROUP LIMITED		
11-5	Address:	Glaxo Wellcome House		
		Berkeley Avenue		
		Greenford, Middlesex UB6 0NN		
		United Kingdom		
11-6	State of nationality	GB .		
11-7	State of residence	GB		
11-8	Telephone No.	+44 20 8047 5000		
11-9	Facsimile No.	+44 20 8047 6894		
111-1	Applicant and/or inventor			
-1-1	This person is:	applicant and inventor		
III-1 -2	Applicant for	US only		
III-1-4	Name (LAST, First)	BIT, Rino, Antonio		
III-1-5	Address:	GlaxoSmithKline		
		The Frythe		
		Welwyn, Hertfordshire AL6 9AR		
		United Kingdom		
III-1-6	State of nationality	GB		
III-1-7	State of residence	GB		



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Applicant and/or inventor Applicant and inventor US only		I am II am I am I am I am I am I am I a			
	111-2	Applicant and/or inventor			
III-24		/ · · · · · · / · / · / · / · · · · · ·	applicant and inventor		
III-2-5 Address: GlaxoSmithKline New Frontiers Science Park South Third Avenue Harlow, Essex CM19 5AW United Kingdom GB III-2-7 State of residence GB III-3-1 III-3-1 III-3-1 Applicant and/or inventor This person is: applicant and inventor Applicant GB III-3-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-3-7 State of residence GB III-3-7 Applicant and/or inventor III-3-6 Applicant and/or inventor III-3-7 Applicant and/or inventor III-3-7 Address: GlaxoSmithKline The Frythe III-3-7 Applicant and/or inventor III-3-7 Applicant and/or inventor III-3-7 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-3-7 State of residence GB III-3-7 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-3-7 State of residence GB III-3-7 Applicant and/or inventor This person is: applicant and inventor US only Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom The Frythe Welwyn The Frythe Welwyn The	111-2-2	· ·	US only		
New Frontiers Science Park South Third Avenue Harlow, Essex CM19 5AW United Kingdom GB State of residence GB	III-2-4	Name (LAST, First)	GIBLIN, Gerard, Martin, Paul		
Third Avenue Harlow, Essex CM19 5AW United Kingdom GB III-2.7 State of residence GB III-3.1 Applicant and/or inventor This person is: III-3.1 Applicant for III-3.1 Applicant of CBB III-3.2 Applicant in Cast. First) III-3.4 Address: III-3.5 State of nationality GB III-3.6 State of nationality GB III-4.1 This person is: III-4.1 Applicant for III-4.1 Applicant for III-4.1 Applicant for III-4.2 Applicant for III-4.3 Applicant for III-4.4 Applicant for III-4.5 State of nationality III-4.5 Address: III-5 State of nationality GB Applicant and inventor This person is: GB III-5 Applicant and/or inventor This person is: Applicant and inventor Applicant and inventor This person is: Applicant and inventor This person is: Applicant and inventor Applicant and inventor This person is: Applicant and inventor US only Applicant and inventor US only Applicant and inventor Applicant and inventor Applicant and inventor US only Applicant and inventor Applicant	III-2-5	Address:	GlaxoSmithKline		
Harlow, Essex CM19 5AW United Kingdom GB			New Frontiers Science Park South		
United Kingdom GB GB State of residence GB GB Applicant and/or inventor III-31 III-32 Applicant for III-35 III-35 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB GB GB GB GB GB GB GB GB G			Third Avenue		
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III-2-7 State of residence GB III-3 Applicant and/or inventor III-3-2 Applicant for US only III-3-5 Address: GlaxoSmithKline This person is: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom III-3-6 State of nationality GB III-4-1 GlaxoSmithKline This person is: Applicant and/or inventor III-4-2 Applicant for US only III-4-5 Address: GlaxoSmithKline The Frythe Welwyn, Hortfordshire AL6 9AR III-4-5 State of nationality GB III-4-6 State of nationality GB III-5-1 This person is: Applicant and inventor III-5-2 Applicant and/or inventor III-5-4 Applicant and/or inventor III-5-5 Address: Applicant and/or inventor III-5-6 State of nationality SILEFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GlaxoSmithKline This person is: Applicant and inventor US only Name (LAST, First) KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB State of nationality GB III-5-6 State of nationality GB III-5-7 GB GB III-5-8 State of nationality GB III-5-9 State of nat			United Kingdom		
III-3 Applicant and/or inventor This person is: Applicant for US only HALL, Adrian GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom US only	111-2-6	1	GB		
III-3-1 This person is: applicant and inventor US only III-3-2 Applicant for US only III-3-4 Name (LAST, First) HALL, Adrian III-3-5 GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR III-3-6 State of nationality GB III-3-7 State of residence GB III-4 Applicant and/or inventor III-4-1 This person is: applicant and inventor III-4-2 Address: GlaxoSmithKline III-4-5 Address: GlaxoSmithKline III-4-6 State of nationality GB III-5-1 This person is: applicant and inventor III-5-1 This person is: applicant and inventor III-5-6 State of nationality GB III-5-7 Applicant for US only III-5-8 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-5-6 State of nationality GB III-5-6 State of nationality GB III-5-7 State of nationality GB III-5-8 State of nationality GB III-5-8 State of nationality GB III-5-9 State of nationality GB III-5-1 Carretary Carreta	111-2-7		GB		
III-3-2 Applicant for US only HALL, Adrian GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB GB	111-3	Applicant and/or inventor			
III-3-4 Name (LAST, First) HALL, Adrian GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB United Kingdom GB GB GB GB GB GB GB G	III-3- 1	This person is:	applicant and inventor		
III-3-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB GB III-3-7 State of residence GB GB III-4-1 This person is: applicant and inventor US only HURST, David, Nigel GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-4-6 State of nationality GB GB III-4-6 State of residence GB GB GB III-5-1 This person is: applicant and inventor US only United Kingdom GB GB GB GB GB GB GB G	III-3-2	Applicant for	US only		
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Welwyn, Hertfordshire AL6 9AR United Kingdom United Kingdom United Kingdom GB	111-3-5	Address:	GlaxoSmithKline		
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III-3-6 State of nationality GB GB III-3-7 State of residence GB III-4 Applicant and/or inventor III-4-1 This person is: applicant and inventor III-4-2 Applicant for US only III-4-5 Address: GlaxoSmithKline III-4-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom III-4-7 State of nationality GB III-5-1 This person is: applicant and inventor III-5-2 Applicant for US only III-5-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR III-5-6 State of nationality GB III-5-7 GB III-5-8 State of nationality GB III-5-8 GB III-5-8 State of nationality GB III-5-9 State of nationality GB III-5-1 State of nation					
III-3-7 State of residence GB III-4 Applicant and/or inventor III-4-1 This person is: applicant and inventor III-4-2 Applicant for US only III-4-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom III-4-6 State of nationality GB III-5-1 This person is: applicant and inventor III-5-2 Applicant for US only III-5-5 Address: GlaxoSmithKline The Frythe The person is: applicant and inventor US only III-5-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom III-5-6 State of nationality GB III-5-7 State of nationality GB III-5-8 State of nationality GB III-5-9 State of nationality GB III-5-1 CR CR CR CR CR CR CR CR			United Kingdom		
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This person is:	III-3-7		GB		
III-4-2 Applicant for US only HURST, David, Nigel GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-4-7 State of residence GB III-5-1 This person is: Applicant and/or inventor US only III-5-4 Address: GlaxoSmithKline The Frythe GB III-5-5 Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom III-5-6 State of nationality GB GB III-5-6 State of nationality GB GB III-5-6 State of nationality GB GB GB GB GB GB GB G	111-4	Applicant and/or inventor			
III-4-4 Name (LAST, First)	III-4-1	This person is:	applicant and inventor		
GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB State of nationality GB GB III-4-7 State of residence GB III-5-1 This person is: Applicant and/or inventor US only Name (LAST, First) Name (LAST, First) KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB III-5-6 State of nationality GB	111-4-2	Applicant for	US only		
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Welwyn, Hertfordshire AL6 9AR United Kingdom GB State of residence GB III-4-7 State of residence III-5-1 This person is: Applicant for US only Name (LAST, First) Address: III-5-5 Address: Welwyn, Hertfordshire AL6 9AR United Kingdom GB United Kingdom GB Applicant and inventor US only KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB	III-4-5	Address:	GlaxoSmithKline		
United Kingdom GB State of nationality GB State of residence GB III-5-1 III-5-1 III-5-2 Applicant and/or inventor This person is: Applicant for US only Name (LAST, First) Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB United Kingdom GB United Kingdom GB United Kingdom GB			The Frythe		
III-4-6 State of nationality GB GB III-4-7 State of residence GB III-5 Applicant and/or inventor III-5-1 This person is: applicant and inventor III-5-2 Applicant for US only III-5-4 Name (LAST, First) KILFORD, Ian, Reginald III-5-5 GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR III-5-6 State of nationality GB III-5-6 State of nationality GB III-5-7 GB GB GB III-5-8 State of nationality GB III-5-8 State of nationali					
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III-5 Applicant and/or inventor This person is: Applicant for III-5-2 Applicant for US only III-5-4 Name (LAST, First) Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB		•	GB		
This person is: Applicant for US only Name (LAST, First) Address: KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB			GB		
Applicant for US only Name (LAST, First) KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB					
Name (LAST, First) Name (LAST, First) KILFORD, Ian, Reginald GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB	III-5-1	This person is:	applicant and inventor		
Address: GlaxoSmithKline The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB	III-5-2	Applicant for	US only		
The Frythe Welwyn, Hertfordshire AL6 9AR United Kingdom GB		Name (LAST, First)	KILFORD, Ian, Reginald		
Welwyn, Hertfordshire AL6 9AR United Kingdom State of nationality GB	111-5-5	Address:			
United Kingdom State of nationality GB					
III-5-6 State of nationality GB					
			-		
III-5-7 State of residence GB		•			
	III-5-7	State of residence	GB		

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111-6	Applicant and/or Inventor			
III-6-1	This person is:	applicant and inventor		
111-6-2	Applicant for	US only		
111-6-4	Name (LAST, First)	MILLER, Neil, Derek		
111-6-5	Address:	GlaxoSmithKline		
		New Frontiers Science Park South		
		Third Avenue		
		Harlow, Essex CM19 5AW		
		United Kingdom		
111-6-6	State of nationality	GB		
III - 6-7	State of residence	GB		
111-7	Applicant and/or inventor			
III-7-1	This person is:	applicant and inventor		
111-7-2	Applicant for	US only		
111-7-4	Name (LAST, First)	SCOCCITTI, Tiziana		
111-7-5	Address:	GlaxoSmithKline		
		The Frythe		
		Welwyn, Hertfordshire AL6 9AR		
		United Kingdom		
111-7-6	State of nationality	IT		
111-7-7	State of residence	GB		
IV-1	Agent or common representative; or			
	address for correspondence The person identified below is	agent		
	hereby/has been appointed to act on	agenc		
	behalf of the applicant(s) before the competent International Authorities as:			
IV-1-1	Name (LAST, First)	RUTTER, Keith		
IV-1-2	Address:	GlaxoSmithKline		
		Corporate Intellectual Property CN925.1		
		980 Great West Road		
		Brentford, Middlesex TW8 9GS		
		United Kingdom		
IV-1-3	Telephone No.	+44 127 964 4396		
IV-1-4	Facsimile No.	+44 20 8047 6894		



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<u>v</u>	Designation of States	T	
-			
V-1	Regional Patent (other kinds of protection or treatment,	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM	
	if any, are specified between	ZW and any other State which is a	
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol	
		and of the PCT	
		EA: AM AZ BY KG KZ MD RU TJ TM and any	
		other State which is a Contracting State	
		of the Eurasian Patent Convention and of	
		the PCT	
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI	
		FR GB GR HU IE IT LU MC NL PT RO SE SI	
		SK TR and any other State which is a	
		Contracting State of the European Patent	
		Convention and of the PCT	
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR	
		NE SN TD TG and any other State which is	
		a member State of OAPI and a Contracting	
		State of the PCT	
V-2	National Patent (other kinds of protection or treatment,	AE AG AL AM AT AU AZ BA BB BG BR BY BZ	
	if any, are specified between	CA CH&LI CN CO CR CU CZ DE DK DM DZ EC	
	parentheses after the designation(s)	EE EG ES FI GB GD GE GH GM HR HU ID IL	
	concerned)	IN IS JP KE KG KP KR KZ LC LK LR LS LT	
		LU LV MA MD MG MK MN MW MX MZ NI NO NZ	
		OM PG PH PL PT RO RU SC SD SE SG SK SL	
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN	
		YU ZA ZM ZW	
V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the		
	applicant also makes under Rule 4.9(b) all designations which would be		
	permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant declares that those additional		
	designations are subject to confirmation		
	and that any designation which is not confirmed before the expiration of 15		
	months from the priority date is to be		
	regarded as withdrawn by the applicant		
V-6	at the expiration of that time limit. Exclusion(s) from precautionary	NONE .	
	designations	NONE	
VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	01 November 2002 (01 11 2002)	
VI-1-2	Number	01 November 2002 (01.11.2002)	
VI-1-2 VI-1-3	Country	0225548.7	
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)	
-	Chosen	Datopean Facent Office (DFO) (IDA/DF)	

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filling date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	-
IX-2	Description	91	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	102	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-13	Priority document(s)	Item(s) VI-1	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		<u> </u>
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	K Wind	
X-1-1	Name (LAST, First)	RUTTER, Keith	

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10-1	Date of actual receipt of the purported international application			
10-2	Drawings:			
10-2-1	Received	Į	,	
10-2-2	Not received			
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application			· ·
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)			
10-5	International Searching Authority	ISA/EP		
10-6	Transmittal of search copy delayed until search fee is paid			

6/6

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11-1	Date of receipt of the record copy by the International Bureau	24/10	103	
-				

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Vers	ion 2.92	
		(updated 01.0	7.2003)	
0-9	Applicant's or agent's file reference	DES/P33137		
2	Applicant	GLAXO GROUP L	IMITED, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (EUR)	
12-1	Transmittal fee T	₽	100	
12-2-1	Search fee S	⇔	945	
12-2-2	International search to be carried out by	EP	<u> </u>	
12-3	International fee	·		
	Basic fee			
	(first 30 sheets) b1	444		
12-4	Remaining sheets	72		
12-5	Additional amount (X)	10		
12-6	Total additional amount b2	720		
12-7	b1 + b2 = B	1,164		
12-8	Designation fees	-		
	Number of designations contained in international application	98 ·		
12-9	Number of designation fees payable (maximum 5)	5		
12-10	Amount of designation fee (X)	96		
12-11	Total designation fees D	480		
12-12	PCT-EASY fee reduction R	-137		
12-13	Total International fee (B+D-R)	⇨	1,507	<u> </u>
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ .	2,552	
12-19	Mode of payment	authorization	to charge depo	sit account
12-20	Deposit account instructions			
	The receiving Office:	European Pater	nt Office (EPO)	(RO/EP)
12-20- 1	Authorization to charge the total fees indicated above.	✓		•
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total	✓		
	fees indicated above.			4
12-20- 3	Authorization to charge the fee for priority document.	√		
12-21	Deposit account No.	28050015		
12-22	Date	21 October 20	03 (21.10.2003)	
		 		

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 21.10.2003 05:16:02 PM

12-23	Name and signature	RUTTER,	Keith
	E DW		

	VALIDATION LOG AND REMARKS			
13-1-1	Applicant remarks	The description, claims and abstract may contain Greek characters.		
13-1-2	Applicant remarks	Formula has not been provided in the abstract text but does appear on the hard copy.		
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.		
		Green? The international application contains no drawings. Please verify.		
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available		
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.		
13-2-1 0	Validation messages Annotate	Green? All indications that can be made on the Request form are specifically provided for by the software. Please confirm validity of additional indication.		